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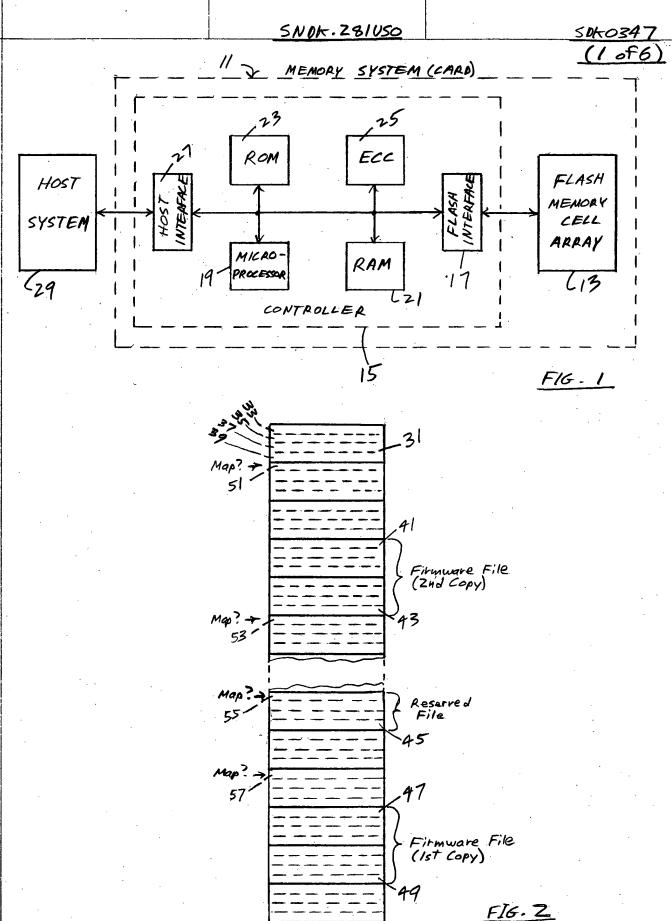
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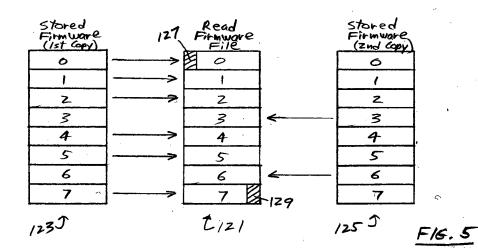
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42.381 30 SHEETS SOUNABLE AND SHEETS SOUND SHEETS SOUND



42.381 50 SHEETS 5 SQUARE 42.389 200 SHEETS 5 SQUARE

Title: Flash Memory System Startup Operation Inventors: Gonzalez et al. Exp. Mail: EV321705600US Filing Date: Herewith Atty. Tel: (415) 318-1160 SNA. 28/USO Power-on or Hard Reset Initialize ASIC, host interface busy, power-on memory. Read Boot info. Read Reserved Sector and check FW_PRESENTand Dont load flags RS present and FW_PRESENTflag set and don't load flag cleared Set up: Nominal Read conditions, Flash No Address, CopyNumber, Disable correction, Retry=MAX retry Read Sector Retrys Left? ECC Error 112 Set flag Correction No indicating error Set up Enabled for later margining Yes housekeeping conditions if necessary No Increment Correctable? 113 CopyNumber No Last Retry? No-Perform Copy Left? **ECC** correction Yes No **EnableECC** Update upload CopyNumber = 0, Correction variables for next **Decrement Retry** Νo sector read count - 95 Firmware Check RAM code All firmware compatibility flag and Valid length compatible with read? ROM code? Yes ROM idle loop, Branch to host interface uploaded firmware,

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42-381 50 SHEETS 5 SQUARE 42-382 100 SHEETS 5 SQUARE MARKED 5 8 SQUARE 135

*

45

Yes

More

of sectors?

Controller: Set

FW_PRESENT Flag

Pass

No

42.381 50 SHEETS 5 SOUARE 42.382 100 SHEETS 5 SOUARE 42.389 200 SHEETS 5 SOUARE

successfully written?

Formatted card

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Inventors: Gonzalez et al. Exp. Mail: EV321705600US
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F1G. 7 Card Manufacture)

